

# National Research and Education Networks: Infrastructure support for global cloud computing GEO Data Technology Workshop

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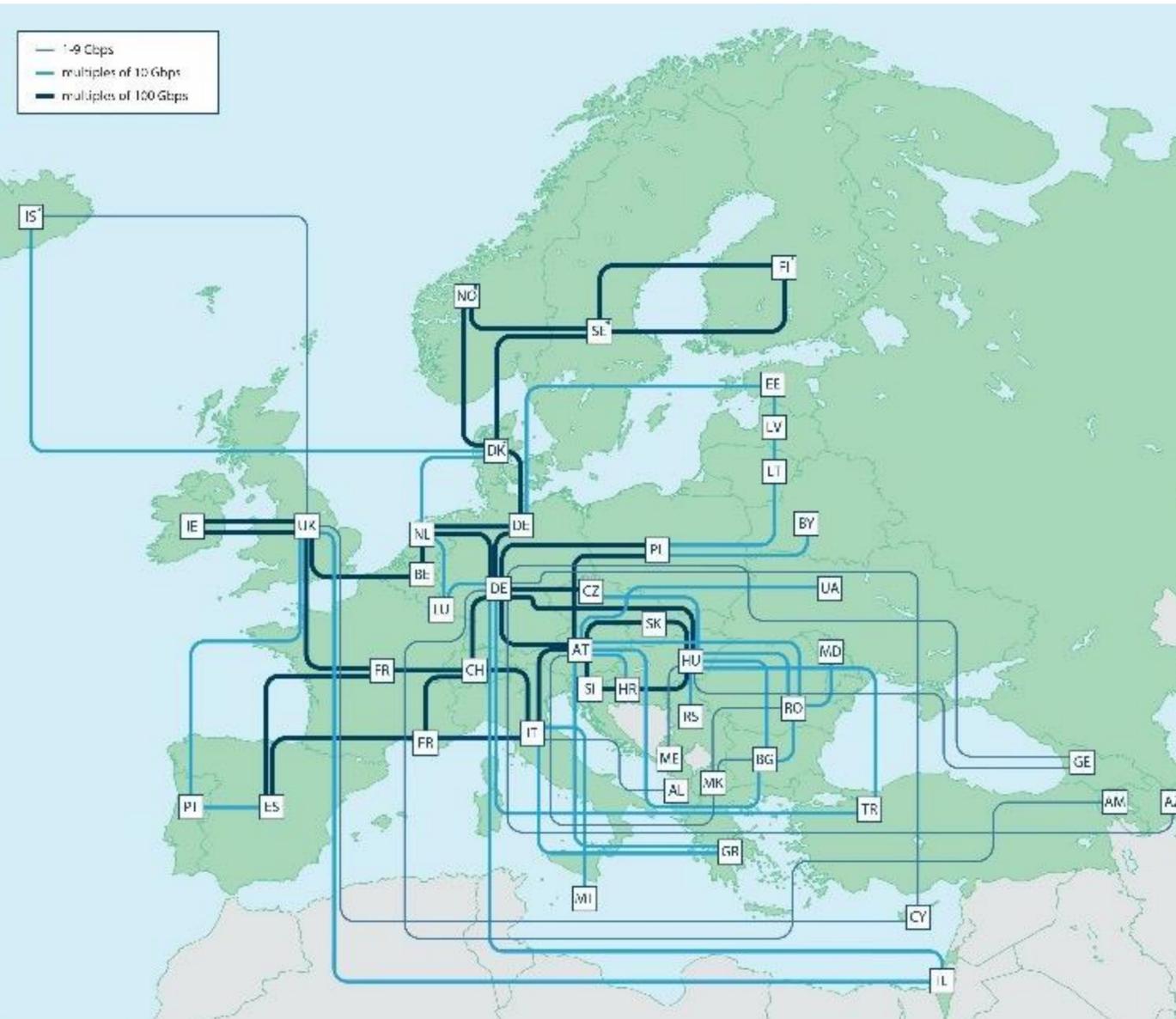
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# National Research and Education Networks & GÉANT

## A digital commons for sharing and distributing research data

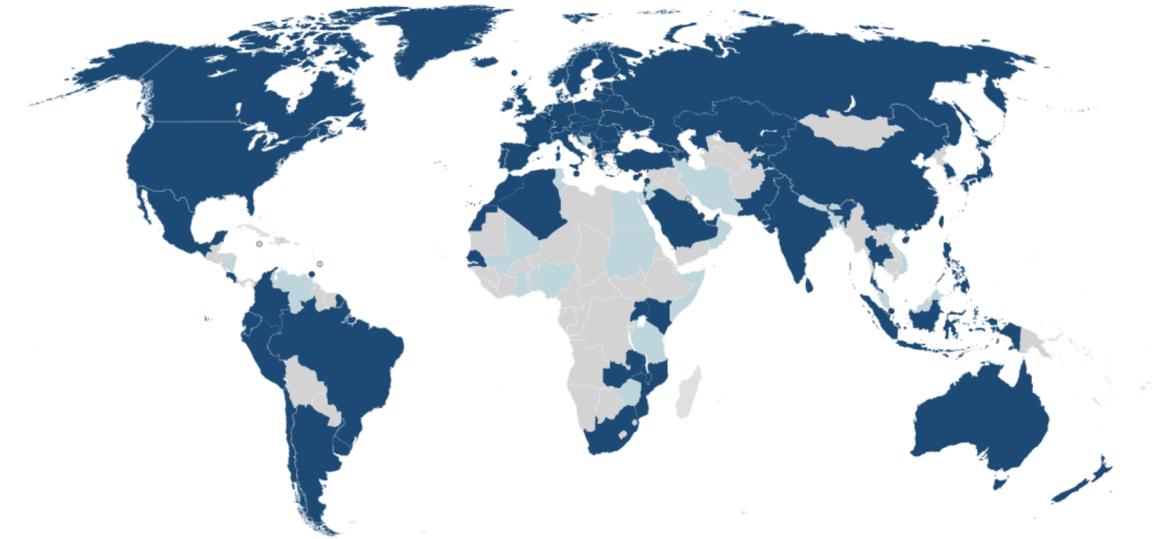
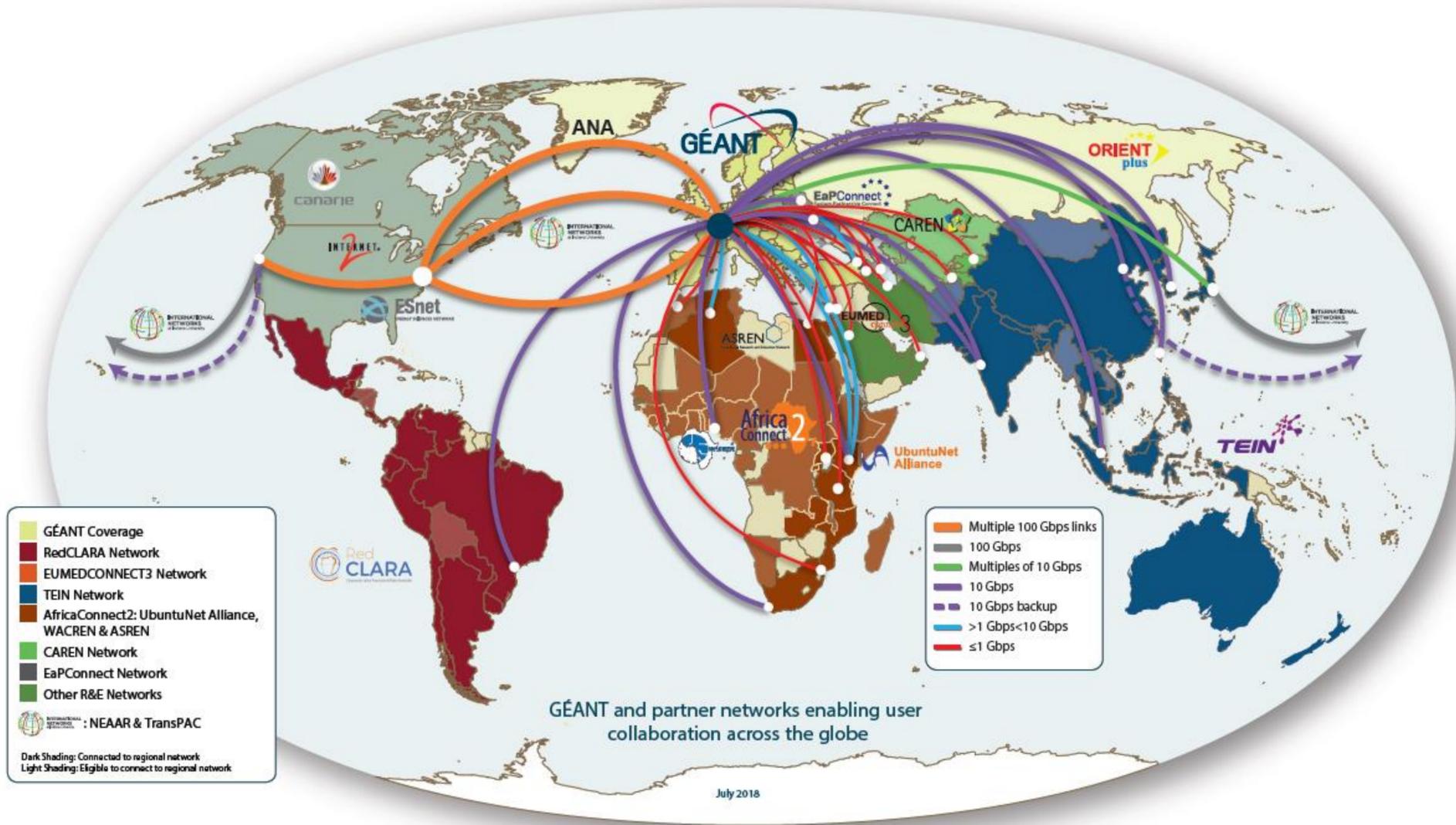


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# GÉANT and Global RENS – Developing capacity globally



Collaborate



Identify



Connect



## Global communications commons

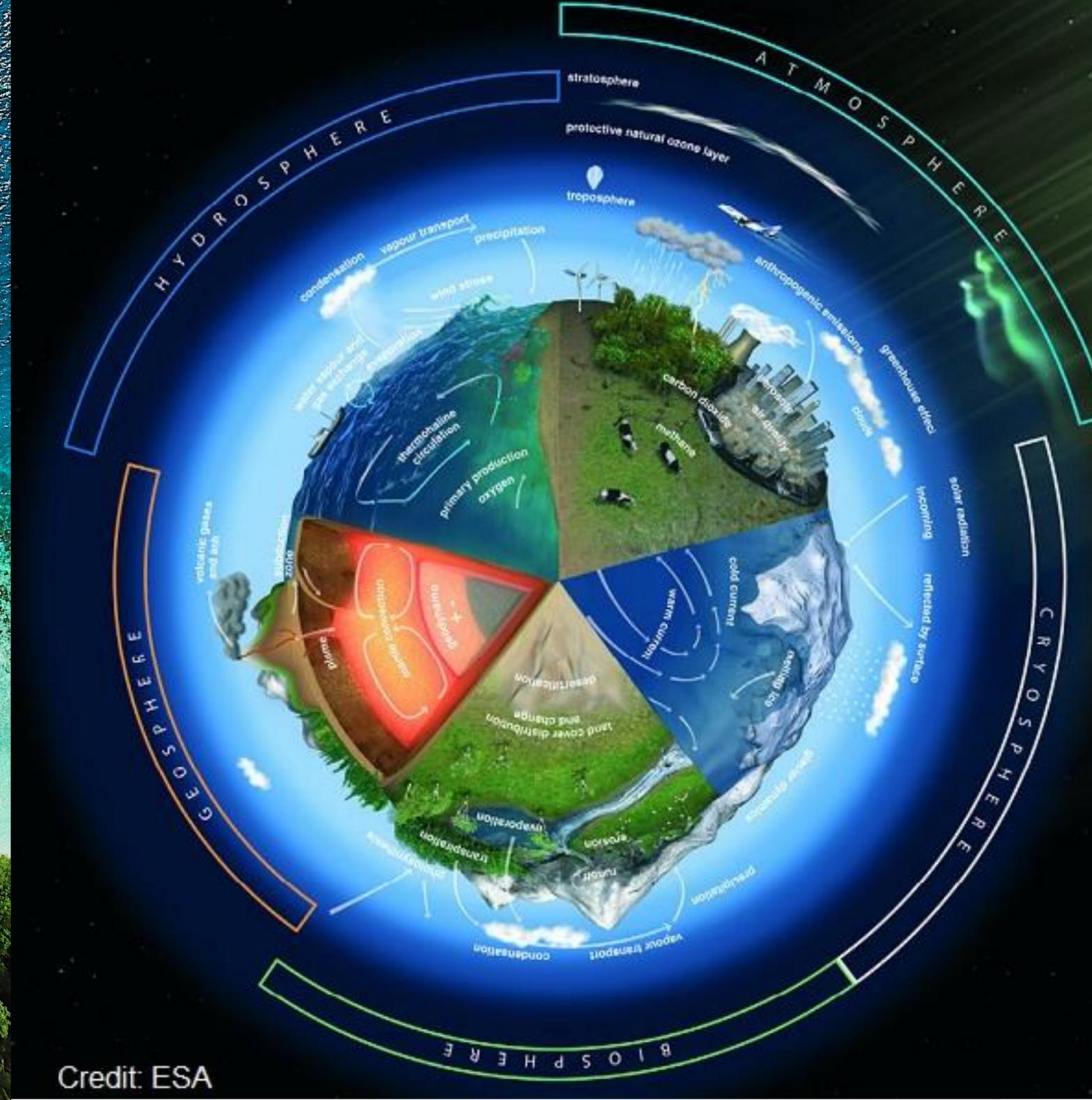


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# Global reach for Copernicus



Credit: ESA



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The needs of researchers are evolving

# Gateway to the European Open Science Cloud

Europe is the largest producer of research data in the world.

The EC wants to increase the use of this data and interconnect research IT infrastructures through the European Open Science Cloud.



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# OCRE

Open Clouds  
for Research  
Environments

Stimulate the adoption of  
commercial cloud and Earth  
Observation services by the  
European Research community

Driven by



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Earth Observation commercial services, which leverage EU DIAS platforms (Data and Information Access Services), where the Copernicus sentinel data is stored.



# OCRE

Open Clouds  
for Research  
Environments

Aggregates requirements and demand of the research community into a public procurement / tender, to select capable service providers.

Stimulates adoption through ready-to-use agreements with suppliers and by making available €9.5 million in EC adoption funding to researchers.



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## Service providers, why participate in OCRE?



Copernicus Sentinel data freely available and ready to use on Data Information Access Services (DIAS)



Follow the market evolution: towards cloud services based on Earth Observation derived products



Respond to 1 tender, become part of the European Open Science Cloud and deliver to the European Research and Education community via ready-to-use agreements





## RESEARCHERS & RESEARCH INSTITUTIONS

*Easy Adoption*

Validated cloud and Earth Observation services which meet the community's needs. Integrated with the EOSC. Ready-to-use (no need to run your own tender). Benefit from adoption funds.

## COMMERCIAL CLOUD & EARTH OBSERVATION SERVICE PROVIDERS

*Easy delivery*

OCRE facilitates cloud and Earth Observation providers to reach and meet the needs of the research community.

Efficient route to market:  
Respond to 1 tender - Reach 10,000 institutions



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# OCRE | Open Clouds for Research Environments

Gather input: website, webinars

Tender launch: October 2019

Outcome: Portfolio of services (not 1 winner takes all)

Evaluation and contracts signed: Q1 2020

For researchers and research institutes:

- Give input to the tender (requirements and adoption)
- Ensure your institution is listed in the tender
- Apply for the adoption funds, in 2020 and 2021
  
- For Earth Observation providers
- Give input to the tender (delivery)
- Respond to the tender

<https://www.ocre-project.eu>



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# Contact

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